Application No. 10/561,450 Reply to Office Action of September 4, 2008

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the present

application.

Listing of Claims:

1. (Currently Amended) A water-absorbent resin composition having discoloration

resistance comprising a water-absorbent resin, an oxygen-containing reducing inorganic salt, an

aminocarboxylic acid-based metal chelating agent and an organic antioxidant,

2. (Original) The water-absorbent resin composition according to claim 1, wherein the

amount of the oxygen-containing reducing inorganic salt is 0.01 to 5 parts by weight based on

100 parts by weight of the water-absorbent resin.

3. (Currently Amended) The water-absorbent resin composition according to claim 1 [for

2]], wherein the amount of the aminocarboxylic acid-based metal chelating agent is 0.01 to 5

parts by weight based on 100 parts by weight of the water-absorbent resin.

(Previously Presented) The water-absorbent resin composition according to claim 1,

wherein the amount of the organic antioxidant is 0.001 to 5 parts by weight based on 100 parts

by weight of the water-absorbent resin.

2

GMM/PDP/bpr

Docket No.: 1422-0702PUS1

Application No. 10/561,450 Docket No.: 1422-0702PUS1

Reply to Office Action of September 4, 2008

5. (Previously Presented) The water-absorbent resin composition according to claim 1,

wherein the oxygen-containing reducing inorganic salt is at least one member selected from the

group consisting of sulfites, bisulfites, pyrosulfites, dithionites and nitrites.

6. (Previously Presented) The water-absorbent resin composition according to claim 1,

wherein the aminocarboxylic acid-based metal chelating agent is at least one member selected

from the group consisting of ethylenediaminetetraacetic acid, hydroxyethylenediaminetriacetic

acid, diethylenetriaminepentaacetic acid, triethylenetetraminehexaacetic acid, trans-1,2-

diaminocyclohexanetetraacetic acid, and salts thereof.

7. (Previously Presented) The water-absorbent resin composition according to claim 1.

wherein the organic antioxidant is at least one member selected from the group consisting of

ascorbic acids, erythorbic acids, gallic acids, protocatechuic acids, benzimidazoles and alkylated

hydroxyanisoles.

8. (Previously Presented) An absorbent comprising the water-absorbent resin composition

as defined in claim 1 and a hydrophilic fiber.

9. (Original) An absorbent article comprising the absorbent as defined in claim 8

interposed between a liquid-permeable sheet and a liquid-impermeable sheet.

3

GMM/PDP/bpr

Application No. 10/561,450 Docket No.: 1422-0702PUS1

Reply to Office Action of September 4, 2008

10. (New) The water-absorbent resin composition according to any one of claims 1 to 7,

wherein discoloration is not found according to a test for discoloration resistance, wherein said

test for discoloration resistance comprises the steps of dry-blending 12 grams of a water-

absorbent resin composition and 9 grams of disintegrated wooden pulp to give an absorbent,

interposing the absorbent between a polyethylene air-through-type nonwoven fabric and a

polyethylene sheet to give an absorbent article, allowing the resulting absorbent article to stand

for 10 days in a thermohygrostat set at a temperature of 50° ±2 °C and a relative humidity of 90

± 2% and visually observing the water-absorbent resin in the internal of the absorbent article.

11. (New) The water-absorbent resin composition according to claim 2, wherein the

amount of the aminocarboxylic acid-based metal chelating agent is 0.01 to 5 parts by weight

based on 100 parts by weight of the water-absorbent resin.

12. (New) A water-absorbent resin composition having discoloration resistance

comprising:

a water-absorbent resin,

0.01 to 5 parts by weight based on 100 parts by weight of the water-absorbent resin of an

oxygen-containing reducing inorganic salt,

0.01 to 5 parts by weight based on 100 parts by weight of the water-absorbent resin of an

aminocarboxylic acid-based metal chelating agent, and

0.001 to 5 parts by weight based on 100 parts by weight of the water-absorbent resin of

an organic antioxidant;

4

GMM/PDP/bpr

Reply to Office Action of September 4, 2008

wherein the oxygen-containing reducing inorganic salt is at least one member selected

from the group consisting of sulfites, bisulfites, pyrosulfites, dithionites and nitrites;

the aminocarboxylic acid-based metal chelating agent is at least one member selected

from the group consisting of ethylenediaminetetraacetic acid, hydroxyethylenediaminetriacetic

acid, diethylenetriaminepentaacetic acid, triethylenetetraminehexaacetic acid, trans-1,2-

diaminocyclohexanetetraacetic acid, and salts thereof; and

the organic antioxidant is at least one member selected from the group consisting of

ascorbic acids, erythorbic acids, gallic acids, protocatechuic acids, benzimidazoles and alkylated

hydroxyanisoles.

Docket No.: 1422-0702PUS1